RICOH

Aficio™ SP 4100N/SP 4110N

LASER PRINTER

Affordable High Printing for Workgroups

High Performance
Competitive Cost

If you are looking for high quality black and white laser printing, then take a good look at the Aficio™SP 4100N and SP 4110N. Whatever your printing needs, these workhorses can handle them fast. Every month, they can print up to 100,000 and 150,000 pages respectively at speeds of up to 31 and 36 pages per minute. Equipped with a 400 MHz PCU controller, both models can easily handle your demanding workload. The Aficio™SP 4100N and SP 4110N are productive network printers that offer dependability, superior paper handling and a low cost of ownership. They are ideal for small companies and workgroups at larger companies.

Speed, dependability, competitive cost

- Aficio™SP 4100N: 31 pages per minute – up to 100,000 pages per month
- Aficio™SP 4110N: 36 pages per minute – up to 150,000 pages per month
- Low Total Cost of Ownership (TCO)

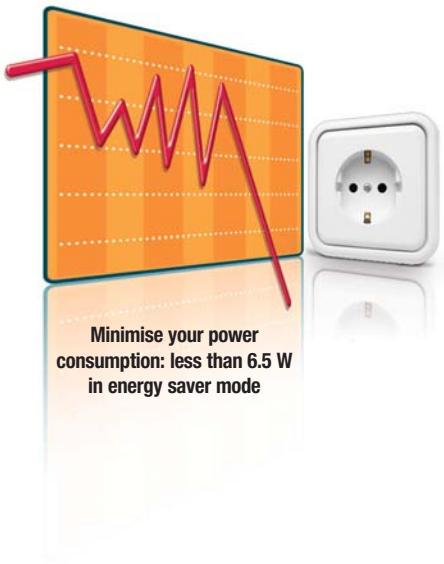
Quality and Innovation

Every year, Ricoh invests in research & development, keeping us at the forefront of innovation. Few corporations have ever won the esteemed Deming Award for Quality Control. Ricoh is the only office equipment manufacturer that has won twice. We strive for quality in everything we do. This is evident in products like the Aficio™SP 4100N and SP 4110N. Their clean and quiet operation contributes to a safe and comfortable work environment while their low power consumption and toxic free materials contribute to a safe environment at large.

Value from a Trusted Name

The Aficio™SP 4100N and SP 4110N were designed with customer value in mind. Both models offer features you would typically expect from a high end device for only a fraction of the price. Long life cartridges contribute to low maintenance costs. With the energy saver mode, it is easy to minimise power consumption to less than 6.5 W. This further reduces the Total Cost of Ownership. Moreover, Ricoh printers are built to last. As a leading global manufacturer of office solutions, Ricoh guarantees the excellent quality of its Aficio™ products while offering you the benefits of the most extensive service network in the industry.

- High value features
- Competitive purchase price
- Long lasting consumables



Minimise your power consumption: less than 6.5 W in energy saver mode

Ease of Use

The Aficio™SP 4100N and SP 4110N are easy to use and maintain. Once an option is installed, the printer driver detects it automatically. The remote monitoring function continuously shows the machine status on all user desktops. For easy operation, Ricoh has developed a printer driver with a unique one click printing interface, also known as RPCS™. Customer-specific settings can be saved under dedicated icons. You only need to select your settings once. For example, you can save special settings for invoices under a dedicated icon. When you print invoices, simply click the icon and the SP 4100N/SP 4110N will automatically select the proper paper tray and settings for the exact output you need.

- Easy to use
- Unique one click printing
- Custom paper settings

Superior Media and Envelope Handling

The Aficio™SP 4100N and SP 4110N can print on a wide range of media. The standard and optional trays handle various sizes up to A4 with weights up to 130 g/m². With the bypass tray, you can print on media up to 162 g/m². Thanks to an intelligent paper pass, all printing is fast and dependable. A dedicated envelope mode enables envelope printing. Automatic double-sided printing is available as an option.

- Wide range of media types
- Intelligent paper pass
- Dedicated envelope mode

A4 > A6

Aficio™ SP 4100N/SP 4110N

Specifications

GENERAL

Technology:	Laser beam scanning, electro photographic printing & dual component toner development	
Continuous print speed:	SP 4100N:	31 prints per minute
	SP 4110N:	36 prints per minute
Recovery time:	Less than 12 seconds	
First print speed:	Less than 6.9 seconds	
Dimensions (W x D x H):	388 x 450 x 345 mm	
Weight:	15.5 kg	
Power source:	220 - 240 V, 50/60 Hz	
Power consumption:	Maximum:	970 W (main unit) 990 W (full option)
	Energy saver mode:	Less than 6.5 W (main unit) Less than 12.5 W (full option)
Duty cycle:	SP 4100N:	100,000 pages per month
	SP 4110N:	150,000 pages per month

CONTROLLER

Processor:	400 MHz	
Printer language/ resolution:	PCL5e:	600 x 600 dpi
	PCL6:	1,200 x 600 dpi
	RPCS™, Adobe® PostScript® 3™:	1,200 x 600 dpi
Memory:	Standard:	192 MB
	Maximum:	384 MB
Drivers:	PCL5e, PCL6, RPCS™:	Windows® 95/98/ Me/NT4.0/2000/XP/Server 2003
	Adobe® PostScript® 3™:	Windows® 95/98/ Me/NT4.0/2000/XP/Server 2003
		Macintosh 8.6 or later (OS X Classic)
		Macintosh X v10.1 or later (native mode)
Fonts:	PCL:	35 intelli fonts
		10 true type fonts
		1 bitmap font
		(31 fonts can be downloaded)
	Adobe® PostScript® 3™:	136 Adobe® type 1 fonts
	Option:	OCR
		Barcode

CONNECTIVITY

Network protocol:	TCP/IP, IPX/SPX, SMB, AppleTalk
Supported environments:	Windows® 95/98/Me/NT4.0/2000/ XP/Server 2003
	Novell® NetWare® 3.12/3.2/4.1 4.11/5.0/5.1/6/6.5
	UNIX Sun® Solaris 2.6/7/8/9/10
	HP-UX 10.x/11.x/11i v2
	SCO OpenServer 5.0.7/6.0
	RedHat® Linux 6.x/7.x/8.x/9.x/Enterprise
	IBM® AIX v4.3/5L v5.1/5L v5.2/5L v5.3
	Macintosh 8.6 or later (OS X Classic)
	Macintosh X v10.1 or later (native mode)
	IBM® System i5™ HPT
	SAP® R/3® 3.x or later
	NDPS Gateway
	AS/400® using OS/400 Host Print Transform
Interface:	Standard: Ethernet 10 base-T/100 base-TX
	USB 2.0
	Bi-directional IEEE 1284
	Option: Wireless LAN (IEEE 802.11b)
	Gigabit Ethernet
Additional feature:	PDF Direct Print

SOFTWARE SOLUTIONS

Standard:	DeskTopBinder™ Lite, SmartDeviceMonitor™ for Admin/Client, Web Image Monitor, Printer utility for Mac, Font Manager 2000
Option:	Document management utilities & professional software solutions, @Remote Service, IPDS/SCS printing, Web SmartDeviceMonitor™ 2

PAPER HANDLING

Paper input capacity:	Standard:	500-sheet paper tray
		100-sheet bypass tray
	Maximum:	1,600 sheets
Paper output capacity:	250 sheets face down	
Paper size:	Paper trays:	A4 - A5
	Bypass tray:	A4 - A6
Paper weight:	Paper trays:	60 - 130 g/m²
	Bypass tray:	60 - 162 g/m²
	Duplex tray:	64 - 105 g/m²
Media:	Plain paper, thick paper, recycled paper, transparencies, envelopes	

CONSUMABLES

All-in-one cartridge:	Black:	15,000 sheets[1]

The Aficio™SP 4100N/ SP 4110N ship with a 6,000 sheets[1] starter kit.

OPTIONS

Internal options:	40 GB Hard Disk Drive, 128/256 MB SDRAM DIMM, Wireless LAN (IEEE 802.11b), Gigabit Ethernet, Data Overwrite Security Unit, VM Card, Data Storage Card
External options:	1 x 500-sheet paper tray[2] Envelope feeder (60 envelopes) Duplex unit

[1] Declared yield value in accordance with ISO/IEC 19752.
[2] Maximum 2 paper trays can be attached to the main unit.

For availability of models, optional apparatus and software, please consult your local Ricoh supplier.

CHANGE FOR THE BETTER WITH ENERGY STAR

Java POWERED

Designed for Microsoft® Windows® XP, 2000, ME, 98, Windows NT®

Adobe® PostScript® 3™

Embedded Software Architecture™

Our earth, Our tomorrow

ISO9001: 2000 certified
ISO14001 certified

Ricoh has designed these products to meet EC ENERGY STAR guidelines for energy efficiency.

This product complies with EU RoHS directive (RoHS: Restriction of Hazardous Substances, July 2006).

All brand and/or product names are trademarks of their respective owners.

Specifications and external appearance are subject to change without notice. The colour of the actual product may vary from the colour shown in the brochure.

Copyright © 2007 Ricoh Europe B.V. All rights reserved. This brochure, its contents and/or layout may not be modified and/or adapted, copied in part or in whole and/or incorporated into other works without the prior written permission of Ricoh Europe B.V.

RICOH

For more information, please contact:

RICOH ASIA PACIFIC PTE LTD
260 Orchard Road #15-01/02
The Heeren, Singpapore 238855
Phone: +65 6830 5888
Fax: +65 6830 5830

www.ricoh.com.sg

ENG/EUR - B0407N - 270111